PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF EXISTING LOOP DETECTION TO PROVIDE VIDEO DETECTION AT US 40 AT EASTERN BOULEVARD. THIS PROJECT IS LOCATED IN WASHINGTON COUNTY. MARYLAND. U.S. 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS

US 40 AND EASTERN BOULEVARD

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.04-01 (SHOULDER WORK)

STANDARD NO. MD-104.04-13 (LEFT TURN BAY CLOSURE)

STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE) STANDARD NO. NO-104.04-05 (RIGHT LANE CLOSURE) STANDARD NO. MD-104.04-15 (INTERSECTION LEFT LANE. TURN BAY)

STANDARD NO. MD-104.04-07 (CENTER LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. GEDRGE SMALL ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (301) 729-8444

MR. GARY SHANK ASSISTANT DISTRICT ENGINEER - MAINTENANCE PHONE: (301) 729-8457

MR. ROBERT SYNDER ASSISTANT CHIEF. TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7631

MR. RICHARD L. DAFF. SR. CHIEF. TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630

MR. DAVID R. FELKER DISTRICT UTILITY ENGINEER PHONE: (301) 729-8439

EQUIPMENT LIST "A"

EQUIPMENT TO BE SUPPLIED BY THE SHA

1 EACH

ITEM NO. QUANTITY

\$806

DESCRIPTION

VIDEO DETECTION INTERFACE EQUIPMENT: 1-8 CAMERAS

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO. 1 EACH 1001

1 EACH

3 EACH

DESCRIPTION

MAINTENANCE OF TRAFFIC

REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)

VIDEO DETECTION CAMERA & CABLE UP TO 500 FT

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR



WIRING KEY A VIDEO CAMERA DETECTION CABLE

TOD NO: XX449-55 SHA NO: WA359A52/B52

US 40 @ Eastern Boulevard



STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION

US 40 AT EASTERN BOULEVARD

GENERAL INFORMATION SHEET

	· · · · · · · · · · · · · · · · · · ·
CALE NONE ADVERTISED DA	TE CONTRACT NO. XX4495185
ESIGNED BY J. RASMUSSEN	COUNTY WASHINGTON
PRAWN BY J. IRASINGISSEN	LOGMILE 21004037.77
HECKED BY J. KILIMEARTYCH	TIMS NO, K582
.A.P. NO. <u>W</u> A	TOD NO

DRAWING TSP-2 OF 2

SHEET NO. 2 OF 2

PLOTTED: 10-22-2010 FILE: N:\31669-096\CADD\pSG-N002_K582.dgn

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